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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

W.D. Grover et al.

Attorney Docket No.: LAMA121485

Application No.: 10/620,302

Group Art Unit: 2681

Filed: July 14, 2003

Title: PATH SEGMENT PROTECTING P-CYCLES

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

September 2, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. Copies of the listed foreign patents, publications, and other information are enclosed for the Examiner's use.
2. Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date:

September 2, 2004

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**Information Cited by the Applicant(s) that may be Material
to the Prosecution of the Subject Application**

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United States Patent Documents

<u>Examiner Initial</u>	<u>ID</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>
____	A1	4,956,835	09/11/1990	Grover	370	228
____	A2	5,146,452	09/08/1992	Pekarske	370	228
____	A3	5,537,532	07/16/1996	Chng et al.	714	4
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____	A9	6,052,796	04/18/2000	Croslin	714	4
____	A10	6,377,543	04/23/2002	Grover et al.	370	227
____	A11	6,421,349	07/16/2002	Grover	370	408
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____	A13	6,331,905	12/18/2001	Ellinas et al.	398	2
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Foreign Patent Documents

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____	B1	2,161,847	10/31/1995	Canada (Corresponds to A7 above)			N/A
____	B2	2,212,933	08/13/1997	Canada (Corresponds to A10 above)			N/A
____	B3	2,210,207	01/11/1999	Canada (Corresponds to A11 above)			N/A
____	B4	2,280,981	04/06/2000	Canada (Corresponds to A12 above)			N/A
____	B5	2,359,168	10/16/2001	Canada (Corresponds to A14 above)			N/A
____	B6	2,269,649	04/22/1999	Canada (Corresponds to A15 above)			N/A
____	B7	WO 97/06644	02/20/1997	PCT	H04Q	12/56	N/A
____	B8	WO 07/06645	02/20/1997	PCT	H04Q	3/66	N/A

Other Information

(Include author, title, date of publication to extent known, relevant pages, and place of publication if known)

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Initial ID Document Identification

- ____ C1 M. Herzberg, S.J. Bye, "An optimal spare-capacity assignment model for survivable networks with hop limits", *IEEE Globecom 1994*, pp. 1601-1607
- ____ C2 W.D. Grover, "Distributed restoration of the transport network", in *Network Management into the 21st Century*, editors T. Plevyak, S. Aidarous, *IEEE/IEE Press Co-publication*, Chapter 11, pp. 337-417, Feb. 1994.

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 - C8 W.D. Grover, D. Stamatelakis, "Cycle-oriented distribution preconfiguration: Ring-like speed with mesh-like capacity for self-planning network restoration", *ICC '98*, June 1998, 7 pages
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 - C10 T. Miyao, H. Saito, "Optimal design and evaluation of survivable WDM transport networks", *IEEE Journal on Selected Areas in Communications*, Vol. 16, No. 7, Sept. 1998, pp. 1190-1198
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 - C14 W. Grover, J. Doucette, M. Clouqueur, D. Leung, "New options and insights for survivable transport networks", *IEEE Communications Magazine*, vol. 40, no. 1, pp. 34-41, Jan. 2002
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Examiner:

Date Considered:

[Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P; draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant]